

Data File : Z:\HPCHEM1\HPLC_L\DATA\HL053013\HL005334.D Vial: 3
 Acq On : 30-May-2013, 17:32 Operator: QM
 Sample : HSTDICC1000 Inst : G1314A
 Misc : Multiplr: 1.00
 IntFile : autoint1.e
 Quant Time: May 30 18:24 2013 Quant Results File: HL053013.RES

Instrument :
 HPLC_L
 LabSampleId :
 HSTDICC1000

Quant Method : Z:\HPCHEM1\HPLC_L\METHODS\HL053013.M
 Title :
 Last Update : Thu May 23 10:06:03 2013
 Response via : Initial Calibration
 DataAcq Meth : 8330AGIP.M

Volume Inj. : 50 ul
 Signal Phase : ZORBAX Extend-C18
 Signal Info : 4.6 X 100mm 3.5-Micron 80A

Compound	R.T.	Response	Conc Units

System Monitoring Compounds			
1) S 4-Nitroaniline	1.28	4612283	1161.734 ug/L
Target Compounds			
2) T HMX	0.87	4485418	988.877 ug/L
3) T RDX	1.66	5336847	1007.260 ug/L
4) T 1,3,5-Trinitrobenzene	2.59	11111630	1027.133 ug/L
5) T 1,3-Dinitrobenzene	3.44	15897109	1029.739 ng/ml
6) T 3,5-Dinitroaniline	3.78	13548054	1001.368 ug/L
7) T Nitrobenzene	4.63	10365058	1011.834 ug/L
8) T Tetryl	6.05	7068632	1050.366 ug/L
9) T 2,4,6-Trinitrotoluene	6.32	11165967	991.791 ug/L
10) T 2-Amino-4,6-dinitrotoluene	6.82	11133875	1039.142 ug/L
11) T 4-Amino-2,6-dinitrotoluene	7.15	6281783	1126.508 ug/L
12) T 2,4-Dinitrotoluene	7.89	15766748	1041.658 ug/L
13) T 2,6-Dinitrotoluene	8.30	8835239	1086.444 ug/L
14) T 2-Nitrotoluene	11.59	6710328	946.017 ug/L
15) T 4-Nitrotoluene	12.31	5538408	990.123 ug/L
16) T 3-Nitrotoluene	13.54	7180628	1083.081 ug/L
17) T PETN	18.87	12291971	1266.660 ug/L

 Analyst Signature:_____ Analyst Name:_____ Date:_____

-----REASONS FOR MANUAL INTEGRATIONS-----

___Poor resolution of peaks exhibited on chromatogram.Compound #:_____

___Peak Integrated by software incorrectly.Compound #:_____

___OTHER:_____Compound #:_____

(f)=RT Delta > 1/2 Window (m)=manual int.

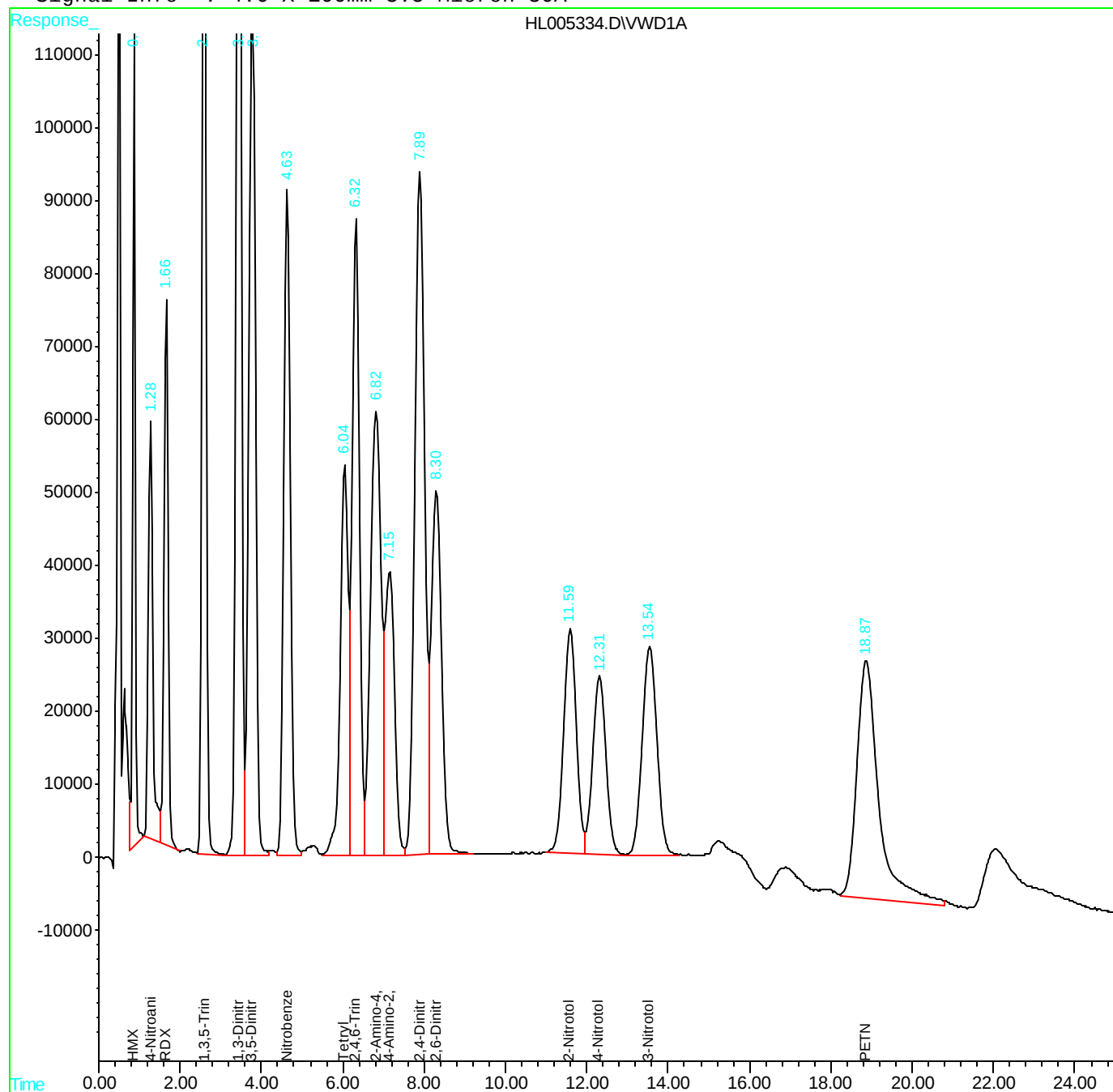
Quantitation Report

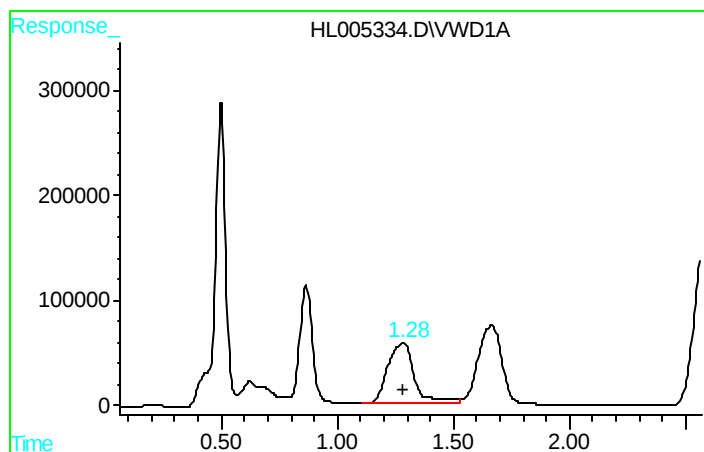
Data File : Z:\HPCHEM1\HPLC_L\DATA\HL053013\HL005334.D Vial: 3
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 HSTDICC1000

Quant Method : Z:\HPCHEM1\HPLC_L\METHODS\HL053013.M
 Title :
 Last Update : Thu May 23 10:06:03 2013
 Response via : Multiple Level Calibration
 DataAcq Meth : 8330AGIP.M

Volume Inj. : 50 ul
 Signal Phase : ZORBAX Extend-C18
 Signal Info : 4.6 X 100mm 3.5-Micron 80A

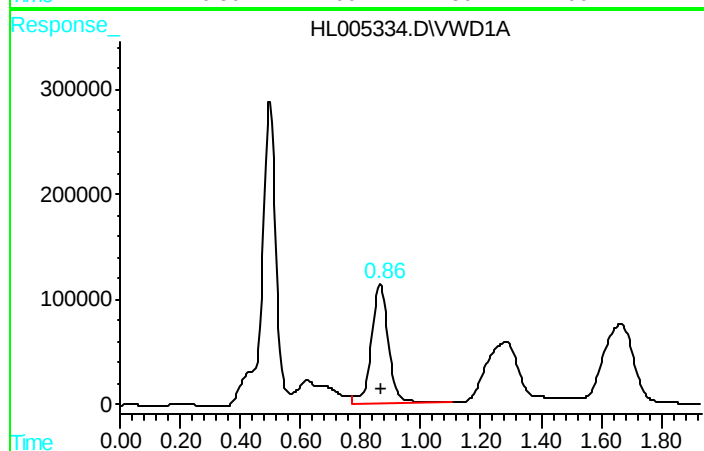




#1 4-Nitroaniline

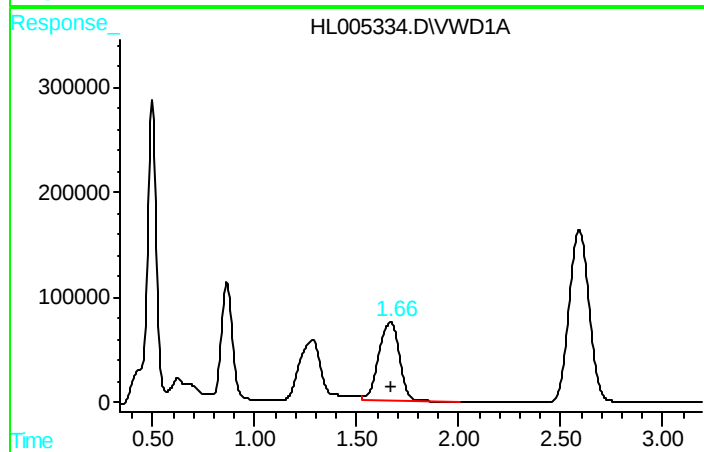
R.T.: 1.280 min
Delta R.T.: 0.000 min
Response: 4612283
Conc: 1161.73 ug/L

Instrument :
HPLC_L
LabSampleId :
HSTDICC1000



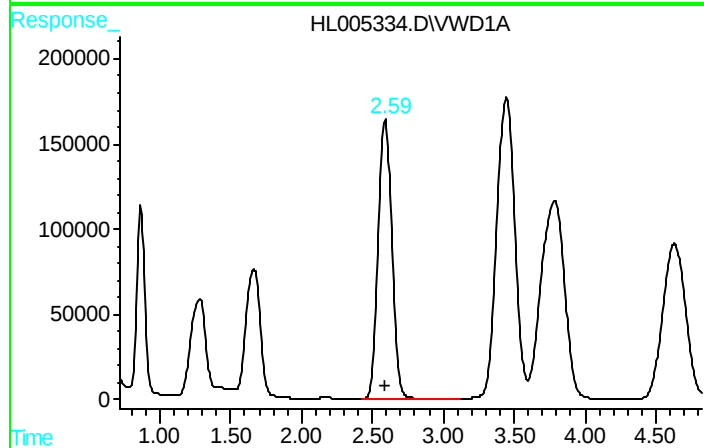
#2 HMX

R.T.: 0.867 min
Delta R.T.: 0.000 min
Response: 4485418
Conc: 988.88 ug/L



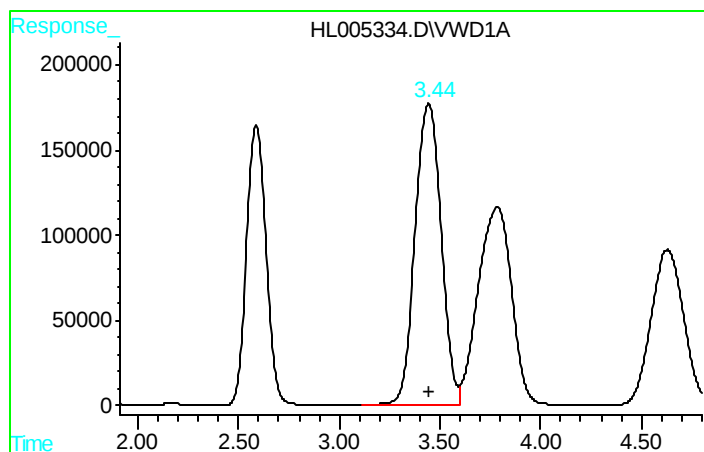
#3 RDX

R.T.: 1.663 min
Delta R.T.: 0.000 min
Response: 5336847
Conc: 1007.26 ug/L



#4 1,3,5-Trinitrobenzene

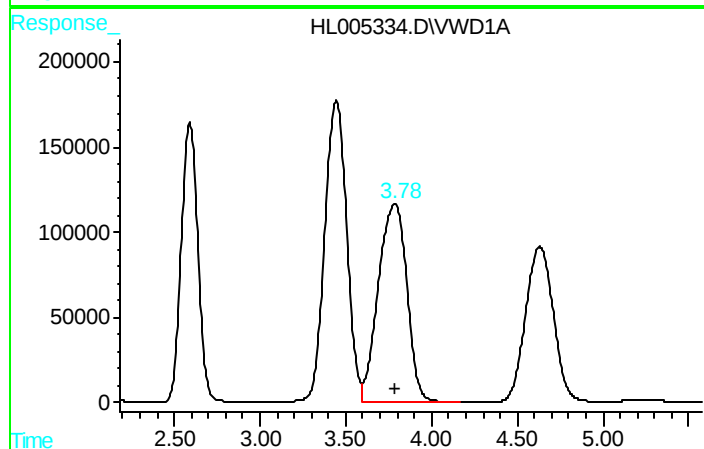
R.T.: 2.590 min
Delta R.T.: 0.000 min
Response: 11111630
Conc: 1027.13 ug/L



#5 1,3-Dinitrobenzene

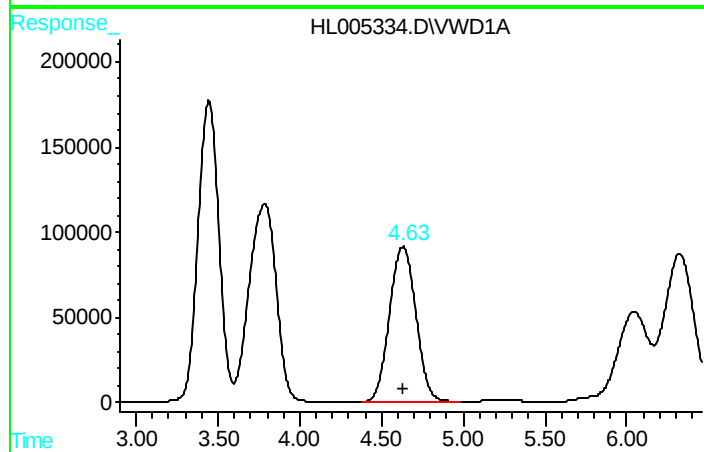
R.T.: 3.445 min
Delta R.T.: 0.000 min
Response: 15897109
Conc: 1029.74 ng/ml

Instrument :
HPLC_L
LabSampleId :
HSTDICC1000



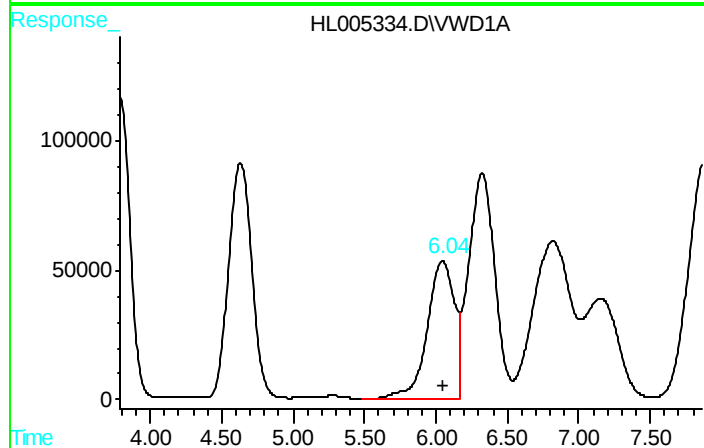
#6 3,5-Dinitroaniline

R.T.: 3.785 min
Delta R.T.: 0.000 min
Response: 13548054
Conc: 1001.37 ug/L



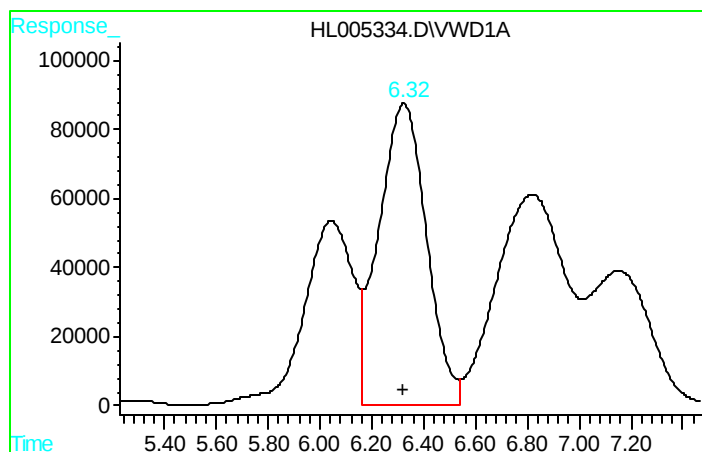
#7 Nitrobenzene

R.T.: 4.632 min
Delta R.T.: 0.000 min
Response: 10365058
Conc: 1011.83 ug/L



#8 Tetryl

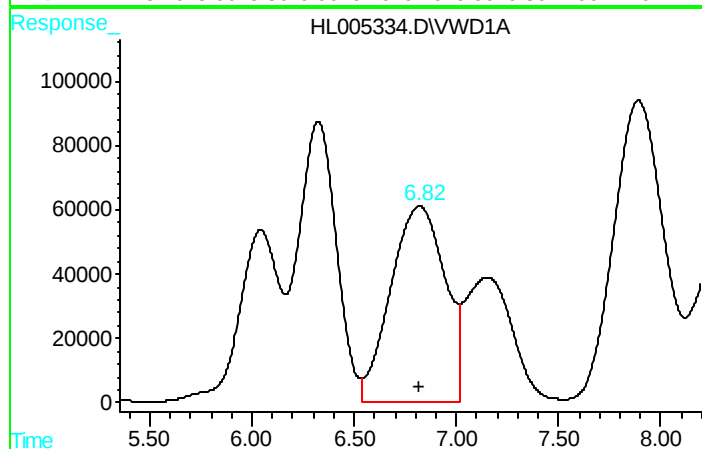
R.T.: 6.045 min
Delta R.T.: 0.002 min
Response: 7068632
Conc: 1050.37 ug/L



#9 2,4,6-Trinitrotoluene

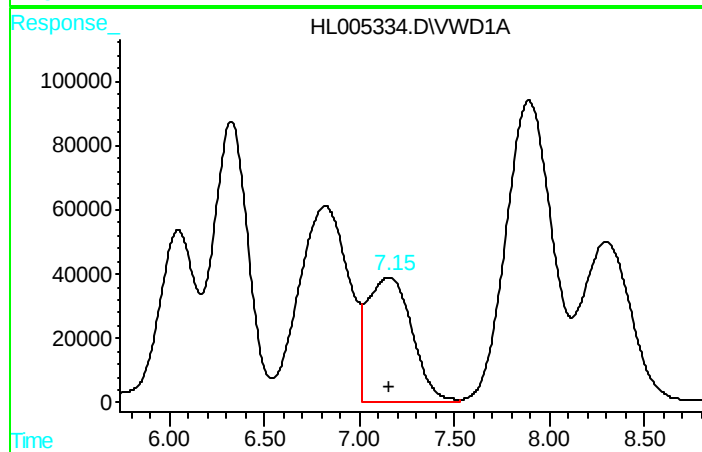
R.T.: 6.324 min
Delta R.T.: 0.000 min
Response: 11165967
Conc: 991.79 ug/L

Instrument :
HPLC_L
LabSampleId :
HSTDIC1000



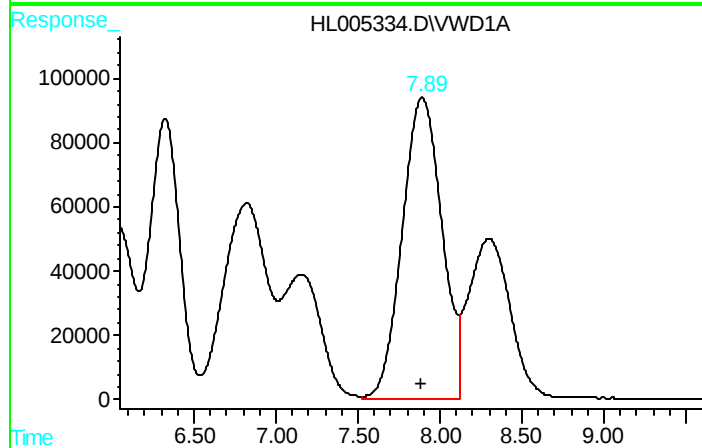
#10 2-Amino-4,6-dinitrotoluene

R.T.: 6.820 min
Delta R.T.: 0.002 min
Response: 11133875
Conc: 1039.14 ug/L



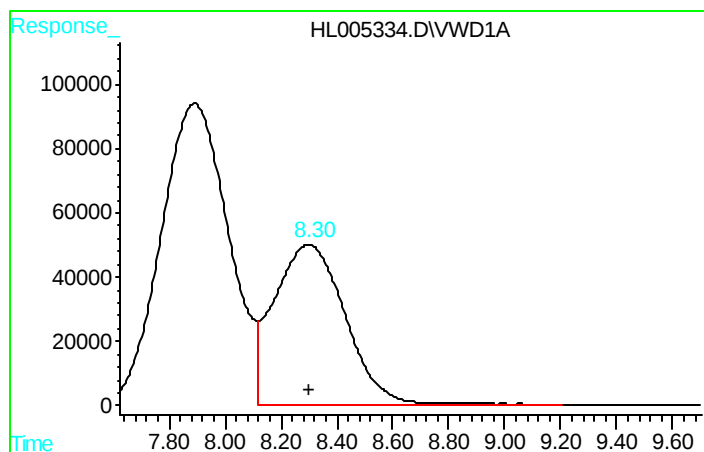
#11 4-Amino-2,6-dinitrotoluene

R.T.: 7.154 min
Delta R.T.: 0.001 min
Response: 6281783
Conc: 1126.51 ug/L



#12 2,4-Dinitrotoluene

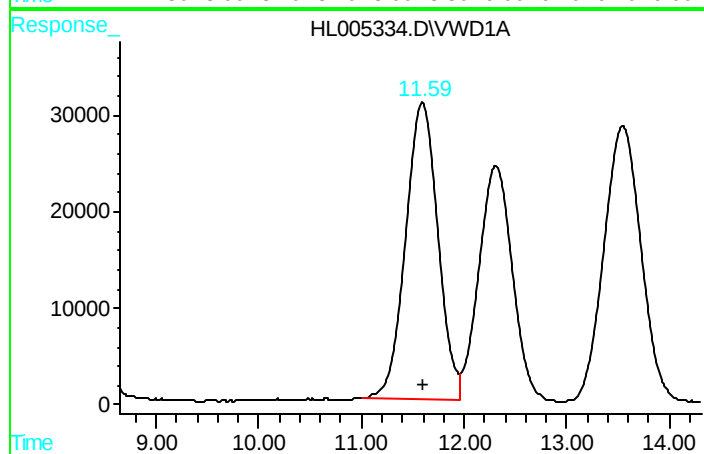
R.T.: 7.892 min
Delta R.T.: 0.002 min
Response: 15766748
Conc: 1041.66 ug/L



#13 2,6-Dinitrotoluene

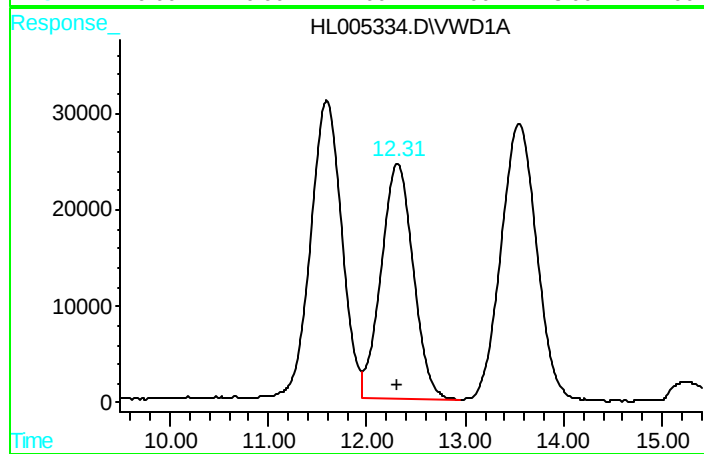
R.T.: 8.300 min
Delta R.T.: 0.002 min
Response: 8835239
Conc: 1086.44 ug/L

Instrument :
HPLC_L
LabSampleId :
HSTDIC1000



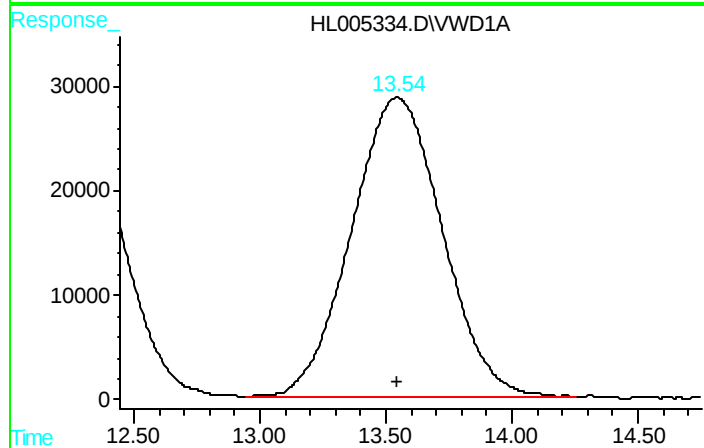
#14 2-Nitrotoluene

R.T.: 11.592 min
Delta R.T.: 0.000 min
Response: 6710328
Conc: 946.02 ug/L



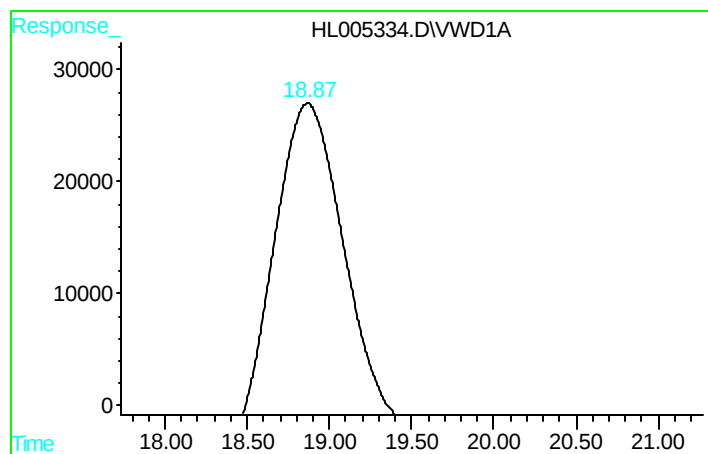
#15 4-Nitrotoluene

R.T.: 12.311 min
Delta R.T.: 0.000 min
Response: 5538408
Conc: 990.12 ug/L



#16 3-Nitrotoluene

R.T.: 13.545 min
Delta R.T.: 0.003 min
Response: 7180628
Conc: 1083.08 ug/L



#17 PETN

R.T.: 18.867 min
Delta R.T.: 0.000 min
Response: 12291971
Conc: 1266.66 ug/L

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HPLC_L
LabSampleId :
HSTDICC1000